

3. The power station of the Pokoj Metallurgical Plant in Nowy Bytom has the following equipment:

1 steam turbine	4,800 kw	7,500 kva	three-phase current	6,000 v
<u>2 steam turbines</u>	<u>1,670 kw</u>	2,500 kva	three-phase current	6,000 v
Total	6,470 kw			
2 gas engines	2,960 kw	4,430 kva	three-phase current	6,000 v
2 gas engines	2,800 kw	4,000 kva	three-phase current	6,000 v

One distributing network is fed with three-phase current and operates at a voltage of 6,000, 500, and 120 v. Another distributing network is fed with D.C. and operates at a voltage of 2 x 110 v. The Pokoj Metallurgical Plant receives additional power from the Chorzow III District power plant and the Nikolaj power plant in Ruda (Q 51/Y 47). No data is available concerning the amount of power generated by the power station and the amount supplied from outside plants.

4. The power plant of the Myszkowska Fabryka Papieru (Paper Factory) in Myszkow (Q 51/T 30), Zawiercie District, has the following equipment:

1 steam turbine	10,000 kw	12,500 kva	three-phase current	3,150 v
1 steam turbine	6,200 kw	7,750 kva	three-phase current	3,150 v
<u>1 steam turbine</u>	<u>2,750 kw</u>	3,440 kva	three-phase current	3,150 v
Total	18,950 kw			

One distributing network is fed with three-phase current and operates at a voltage of 3,000, 500, and 208/120 v. Another distributing network is fed with D.C. and operates at a voltage of 440, 220, and 110 v. The plant generated about 70,000,000 kw-h in 1950.

5. The power plant of the S.A. Wiek Przemyslu Cementowego (Cement Industry Corporation Wiek) in Ogrodzieniec (Q 51/Y 99) is equipped with:

2 steam turbines	2,500 kw	3,130 kva	three-phase current	525 v
1 Diesel engine	40 kw	52 kva	three-phase current	525 v

The distributing network operates at a voltage of 500 and 120 v. The plant generates about 10,000,000 kw-h per year.

6. The power plant of the Panstwowe Zaklady Przemyslu Welnianego (Nationalized Wool Industry Plants), the former Union Textile Corporation, in Czestochowa (Q 51/T 63) has one steam turbine with a capacity of 2,200 kw, 2,975 kva and 6,300 v three-phase current. The distributing network operates at a voltage of 6,000 and 380/220 v. The plant generates about 7,000,000 kw-h per year. Additional power is supplied by the Czestochowa District power plant.

7. The power plant of the Societe Textile La Chenstochovienne (new designation unknown) in Czestochowa is equipped with:

1 steam turbine	3,000 kw	3,750 kva	three-phase current	525 v
<u>1 steam turbine</u>	<u>2,000 kw</u>	2,500 kva	three-phase current	525 v
Total	5,000 kw			
1 steam engine	100 kw	100 kva	three-phase current	525 v

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The distributing network operates at a voltage of 500 and 200/115 v. The plant generates 3,500,000 kw-h per year.

8. The power plant of the Radzionkow Mine in Buchacz-Radzionkow (Q 51/Y 58), in the District of Tarnowskie Gory (Q 51/Y 49), has the following equipment:

1 steam turbine	5,000 kw	6,250 kva	three-phase current	2,150 v
2 steam turbines	3,600 kw	4,500 kva	three-phase current	2,150 v
<u>1 steam turbine</u>	<u>775 kw</u>	900 kva	three-phase current	2,150 v
Total	9,375 kw			

The distributing network operates at a voltage of 2,000, 500, and 120 v. The power plant of the Radzionkow Mine is a reserve plant and does not generate power. The mine requires about 3,000,000 kw-h per year which is supplied by the Chorzow III District power plant.

9. The power plant of the Zaklady Przemyslu Metalowego (Metal Industry Plants), the former Gebrueder Szajn Corporation, in Slawkow (Q 51/Y 37), in the District of Olkusz (Q 51/Y 97), is equipped with:

1 steam turbine	1,050 kw	1,300 kva	three-phase current	500 v
1 steam engine	166 kw	200 kva	three-phase current	230 v
1 water turbine	12 kw	15 kva	three-phase current	230 v

The distributing network operates at a voltage of 500 and 220 v. The plant generates about 4,000,000 kw-h per year.

10. The power plant of the Panstwowe Zaklady Przemyslu Bawelnianego (Nationalized Cotton Industry Plants), the former J.K. Poznanski plant, at 17 ul. Ogrodowa in Lodz (Q 52/O 93) has the following equipment:

1 steam turbine	3,600 kw	4,500 kva	three-phase current	3,150 v
<u>1 steam turbine</u>	<u>2,400 kw</u>	3,000 kva	three-phase current	3,150 v
Total	6,000 kw			

The distributing network operates at a voltage of 3,000, 500, and 380/220 v. The plant generates about 20,000,000 kw-h per year.

11. The power plant of the Nationalized Cotton Industry Plants, No. 5, the former Widzewska Manufaktura Corporation, at 81/83 ul. Armii Czerwonej in Lodz, is equipped with:

2 steam turbines	6,000 kw	7,500 kva	three-phase current	3,000 v
1 steam engine	240 kw	300 kva	three-phase current	3,000 v

One distributing network is fed with three-phase current and operates at a voltage of 3,000, 500, and 120 v. Another distributing network is fed with D.C. and operates at a voltage of 120 v. The plant generates about 19,000,000 to 20,000,000 kw-h per year.

12. The power plant of the Panstwowe Zaklady Przemyslu Welnianego No. 4 (Nationalized Wool Industry Plants), the former Generalna Kompania Przemyslu Przedzalnianego (General Company of the Yarn Industry), in Lodz, has the following equipment:

1 steam turbine	2,200 kw	2,750 kva	three-phase current	3,150 v
<u>1 steam turbine</u>	<u>1,000 kw</u>	1,250 kva	three-phase current	3,150 v
Total	3,200 kw			

The distributing network operates at a voltage of 3,000 and 220/127 v. The plant produces about 3,000,000 kw-h per year.

13. The power plant of the Zakłady Włókiennicze (Textile Plants), the former Karol T. Buhle plant, at 7/9 ul. Hipoteczna in Lodz, is equipped with:

1 steam turbine	800 kw	1,000 kva	three-phase current	350 v
<u>1 steam turbine</u>	<u>400 kw</u>	500 kva	three-phase current	330 v
Total	1,200 kw			
1 steam engine	120 kw	150 kva	three-phase current	330 v

One distributing network is fed with three-phase current and operates at a voltage of 3,000, 330, and 120 v. Another distributing network is fed with D.C. and operates at a voltage of 120 v. The plant generates about 4,000,000 kw-h per year.

14. The power plant of the Państwowe Zakłady Przemysłu Bawełnianego (Nationalized Cotton Industry Plants), the former Krusche & Linder plant, at 3 ul. Armii Czerwonej in Fabianice (Q 52/O 32) is equipped with:

1 steam turbine	2,000 kw	2,750 kva	three-phase current	540 v
1 steam engine	390 kw	340 kva	three-phase current	530 v
		120 kva	D.C.	120 v
		70 kva	D.C.	120 v
1 steam engine	320 kw	300 kva	three-phase current	530 v
		70 kva	D.C.	120 v
1 steam engine	160 kw	200 kva	three-phase current	530 v

One distributing network is fed with three-phase current and operates at a voltage of 500 and 220 v. Another distributing network is fed with D.C. and operates at a voltage of 120 v. The annual production of the plant is about 7,000,000 kw-h.

15. The power plant of the Państwowe Zakłady Przemysłu Bawełnianego (Nationalized Cotton Industry Plants), the former A. Horak plant, in Ruda Pabianicka (Q 52/O 93), has one steam turbine with a capacity of 1,230 kw, 1,600 kva and 3,000 v three-phase current. The distributing network operates at a voltage of 3,000 and 330/220 v. The plant generates about 5,500,000 kw-h per year.

16. The power plant of the Zakłady Przemysłowe Metalurgia (Metalurgia Industrial Plants) at 48 ul. Reymonta in Radomsko (Q 52/T 96) has the following equipment:

1 steam engine	700 kw	700 kva	D.C.	240 v
1 steam engine	450 kw	450 kva	D.C.	240 v
1 steam engine	35 kw	35 kva	D.C.	240 v

The distributing network is fed with D.C. and operates at a voltage of 220 v. The plant generates about 2,000,000 kw-h per year. The Czestochowa District power plant supplies 1,000,000 kw-h.

17. The Lowicz (Q 53/P 27) District power plant (Elektrownia Okregowa) is equipped with two steam turbines with a capacity of 600 kw, 750 kva and 330/220 v, three-phase current. The distributing network operates at a voltage of 15,000, 3,000, and 330/220 v. The plant generates 2,470,000 kw-h per year.

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18. The Inowroclaw (Hohensalza) (P 53/J 15) power plant is equipped with:

1 steam turbine	500 kw	500 kva	D.C.	2 x 230 v
1 steam engine	500 kw	500 kva	D.C.	500 v
2 steam engines	250 kw	250 kva	D.C.	500 v

One distributing network is fed with D.C. and operates at a voltage of 2 x 220 v. Another distributing network is fed with three-phase current and operates at a voltage of 3,000 v and 380/220 v. Accurate data concerning the amount of power generated was not available. It is estimated that the plant generates about 1,000,000 to 2,000,000 kw-h per year.

19. The Kujawic Elektrownia Okregowa (District power plant) in Wloclawek (Q 53/J 73) is equipped with:

1 steam turbine	3,000 kw	3,750 kva	three-phase current	6,600 v
<u>2 steam turbines</u>	<u>2,300 kw</u>	<u>3,500 kva</u>	<u>three-phase current</u>	<u>6,600 v</u>
Total	5,300 kw			

The distributing network operates at a voltage of 30,000, 6,000, and 380/220 v. The plant generates 11,234,000 kw-h per year.

20. The power plant of the Wloclawska Fabryka Celulozy i Papieru (Cellulose and Paper Plant in Wloclawek) has the following equipment:

1 steam turbine	6,000 kw	7,500 kva	three-phase current	3,150 v
1 steam turbine	2,000 kw	2,500 kva	three-phase current	525 v
<u>1 steam turbine</u>	<u>1,000 kw</u>	<u>1,250 kva</u>	<u>three-phase current</u>	<u>525 v</u>
Total	9,000 kw			

The distributing network operates at a voltage of 3,000, 500, and 380/220v. The plant generates about 30,000,000 kw-h per year.

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